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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/955,174
Filing Date	September 19, 2001
First Named Inventor	William G. Kerr
Art Unit	1635
Examiner Name	Jane J. Zara
Attorney Docket Number	USF-T150CX

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JZ	U1	US-6,703,215	03-09-2004	Erneux et al.	All
	U2	US-2004/0072298	04-15-2004	Sauvageau et al.	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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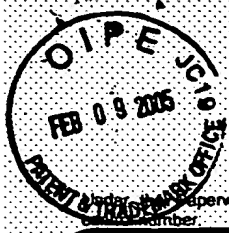
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**INFORMATION DISCLOSURE  
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Application Number	09/955,174
Filing Date	September 19, 2001
First Named Inventor	William G. Kerr
Group Art Unit	1635
Examiner Name	Jane J. Zara
Attorney Docket Number	USF-T150CX

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS); title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JZ	R1	AGRAWAL, S. "Antisense oligonucleotides: towards clinical trials" <i>TIBTECH</i> , 1996, 14:376-387.	
	R2	BRAASCH, D.A. and COREY, D.R. "Novel antisense and peptide nucleic acid strategies for controlling gene expression" <i>Biochemistry</i> , 2002, 41(14):4503-4510.	
	R3	GEWIRTZ, A.M. <i>et al.</i> "Facilitating oligonucleotide delivery: Helping antisense deliver on its promise" <i>Proc. Natl. Acad. Sci. USA</i> , 1996, 93:3161-3163.	
	R4	HELGASON, C.D. <i>et al.</i> "Homeostasis and regeneration of the hematopoietic stem cell pool are altered in SHIP-deficient mice" <i>Blood</i> , 2003, 102:3541-3547.	
	R5	JEN, K-Y and GEWIRTZ, A.M. "Suppression of gene expression by targeted disruption of messenger RNA: Available options and current strategies" <i>Stem Cells</i> , 2000, 18:307-319.	
	R6	LIU, L. <i>et al.</i> "The Src homology 2 (SH2) domain of SH2-containing inositol phosphatase (SHIP) is essential for tyrosine phosphorylation of SHIP, its association with Shc, and its induction of apoptosis" <i>J. Biol. Chem.</i> , 1997, 272:8983-8988.	
	R7	MOODY, J.L. <i>et al.</i> "Anemia, thrombocytopenia, leukocytosis, extramedullary hematopoiesis, and impaired progenitor function in Pten <sup>fl</sup> SHIP <sup>fl</sup> mice: a novel model of myelodysplasia" <i>Blood</i> , 2004, 103:4503-4510.	
	R8	OKADA, H. <i>et al.</i> "Cutting edge: Role of the inositol phosphatase SHIP in B cell receptor-induced Ca <sup>2+</sup> oscillatory response" <i>J. Immunol.</i> , 1998, 161:5192-5132.	
	R9		
	R10		
	R11		
	R12		
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Date

Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	09/955,174
Filing Date	September 19, 2001
First Named Inventor	William G. Kerr
Art Unit	1614
Examiner Name	(not yet assigned)
Attorney Docket Number	USF-T150CX

Sheet 1 of 2

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
83	U1	US-6,025,188	12-15-2000	Bennet et al.	throughout
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
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	U20	US-			

### FOREIGN PATENT DOCUMENTS

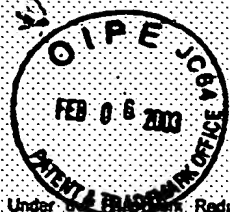
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code 2 - Number 3 - Kind Code 4 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	5
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Application Number	09/955,174
Filing Date	September 19, 2001
First Named Inventor	William G. Kerr
Group Art Unit	1614
Examiner Name	(not yet assigned)
Attorney Docket Number	USF-T150CX

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

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JG	R1	AKAGI, KIYAMU et al., Cre-mediated comatic site-specific recombination in mice, Nucleic Acids Research, 1997, 25(9):1766-1773, Oxford University Press.	
	R2	LOTZOWA, E. et al., Prevention of Rejection of Allogeneic Bone Marrow Transplants by NK-1.1 Anti Serum, Transplantation, 1983, 35(5):490-494.	
	R3	HELD, WERNER et al., Transgenic expression of the Ly49A natural killer cell receptor confers class I major histocompatibility complex (MHC)-specific inhibition and prevents bone marrow allograft rejection, Journal of Experimental Medicine, 1996 184(5):2037-2041.	
	R4	GHANSAH, TOMAR et al., The Src homology 2 containing inositol phosphatase is vital for the function and homeostatis of Natural Killer cells, FASEB Journal, March 7, 2001, 15(4):A655.	
	R5	KERR, WILLIAM G. et al., Critical Role for SHIP in engraftment of histo-incompatible stem cells, Oncology Research, 2001, 12:285.	
	R6	GHANSAH, TOMAR et al., A role for the SH2-containing inositol phosphatase in the biology of natural killer cells and stem cells, Activating and Inhibitory Immunoglobulin-like Receptors, 2001, 129-140.	
	R7	WANG, JIA WANG et al., Influence of ZSHIP on the NK Repertoire and Allogeneic Bone Marrow Transplantation, Science, 295(5562):2094-2097.	
	R8	DESPONTS, CAROLINE et al., MHC class I inhibitory receptors on natural killer cells recruit SHIP in an attempt to control cell survival, FASEB Journal, March 20, 2002, 16(4):A706.	
	R9	GHANSAH, TOMAR et al., Target disruption of Src homology 2-containing 5' inositol phosphatase (SHIP) alters PI3K/AKT and MAPK signal transduction pathways in murine natural killer cells, FASEB Journal, March 20, 2002, 16(4):A706.	
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PTO/SB/08B (08-09)

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First Named Inventor	William G. Kerr
Group Art Unit	1635
Examiner Name	Jane J. Zara
Attorney Docket Number	USF-T150CX

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

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JZ	R1	CANTLEY, L.C. et al. "Oncogenes and signal transduction" <i>Cell</i> , 1991, 64:281-302.	
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Application Number	09/955,174
Filing Date	September 19, 2001
First Named Inventor	William G. Kerr
Art Unit	1635
Examiner Name	Jane J. Zara
Attorney Docket Number	USF-T150CX

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	U1	US-10/605,452	09-30-2003	Kerr et al. (patent application)	All
	U2	US-10/709,801	05-28-2004	Desponts et al. (patent application)	All
	U3	US-10/904,667	11-22-2004	Kerr et al. (patent application)	All
	U4	US-2002/0165192 A1	11-07-2002	Kerr et al.	All
	U5	US-			
	U6	US-			

### FOREIGN PATENT DOCUMENTS

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